

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 085874-0294

In re Patent Application of

Nicholas P. R. HILL

Serial No. 09/746,405

Filed: December 26, 2000

For: CONTACT SENSITIVE DEVICE

Group Art Unit: 2673

Examiner: Leonid Shapira



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**REQUEST FOR RECONSIDERATION  
UNDER 37 C.F.R. § 1.111**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the final Office Action mailed February 18, 2003, and is submitted with a Request for Continued Examination.

FORMAL DRAWINGS

Paragraphs 1 and 2 of the final Office Action seem inconsistent. To avoid any doubt as the status of the drawings, Applicant points out that new formal drawings incorporating the approved changes were filed January 13, 2003. Applicant would appreciate it if the Examiner would, in the next Office Action, acknowledge receipt of these formal drawings.

CLAIM REJECTIONS

All of the claims stand rejected under 35 U.S.C. §103(a) as unpatentable over at least Knowles (US 5,329,070) in view of Kinra (US 5,305,239). Reconsideration and withdrawal of the rejections are respectfully requested for the following reasons and those of record.

The invention recognizes the need to correct a bending wave signal in a contact sensitive device having a dispersive material, and the use of processing methods to achieve this correction. The processing methods convert a signal in the dispersive material to a propagation signal as if from a non-dispersive wave source. As an example, the application teaches that Fast Fourier transforms may be used to achieve this conversion.

Knowles' touch-screen device was contrasted with the invention in the previous Amendment, filed January 13, 2003. Briefly, there is nothing in Knowles to teach or suggest